

others have recently made of the object-glass, made by Fitz, of New York, for the telescope recently ordered by Lieut. Gilliss, for his observations to be made on the coast of the Pacific. He stated that it promises to be equal in usefulness and power to the Fraunhofer Telescope, at the High School Observatory, a very superior instrument.

Further observations on the manufacture of American glass lenses, and other objects of flint and crown glass, were made by Prof. Frazer.

Mr. Justice gave an account of the early efforts and progress of Mr. Fitz in the manufacture of telescopic lenses.

Pending nominations, Nos. 226, 227 and 228, were read.

On motion of Mr. Trego, it was ordered that the Maryland Historical Society be placed upon the list of correspondents of this Society.

*Stated Meeting, May 18.*

Present, nine members.

Dr. PATTERSON, President, in the Chair.

A letter was received and read:—

From Prof. E. Everett, dated Cambridge, 10th May, 1849, accompanying a donation to the Society.

The following donations were announced:—

FOR THE LIBRARY.

Memoir on the Geological Action of the Tidal and other Currents of the Ocean. By Charles Henry Davis, A.M. A.A.S., &c., Lieut. U. S. Navy. Cambridge, 1849. 4to.—*From the Author.*

The American Journal of Science and Arts. Conducted by Professors Silliman and Dana. Vol. VII. No. 21. May, 1849. New Haven. 8vo.—*From the Editors.*

The African Repository and Colonial Journal. Vol. XXV. No. 5. May, 1849. Washington. 8vo.—*From the American Colonization Society.*

Reports from the Secretary of the Treasury, of Scientific Investigations in relation to Sugar and Hydrometers: made under the Su-

- perintendence of Prof. A. D. Bache: by Prof. R. S. McCulloh. Washington, 1848. 8vo.—*From the Author.*
- Lecture on the Necessity of the Study of Physiology. Delivered before the American Institute of Instruction, at Hartford, Aug. 22, 1845. By Edward Jarvis, M.D. of Dorchester, Mass. Boston, 1845. 12mo.—*From Dr. Edward Jarvis.*
- Insanity among the Coloured Population of the Free States. By Edward Jarvis, M.D. 1844.—*From the same.*
- Annual Reports to the Legislature of Massachusetts, relating to the Registration of Births, Marriages and Deaths, in that State, from 1843 to 1848. Boston. 8vo.—*From the same.*
- General Abstracts of the Bills of Mortality for the City of Boston, for the years 1844, 1845, 1847 and 1848.—*From the same.*
- Sundry Reports and other Documents on the Subject of Insanity, a Sanitary Survey of the State of Massachusetts, &c. &c.—*From the same.*
- Annual Reports of the Rail-road Corporations in the State of Massachusetts, for 1848. Boston, 1849. 8vo.—*From the same.*
- Sundry Pamphlets relative to the Finances of the State of Massachusetts, the City of Boston, and the Town of Dorchester, and to Insurance Companies. Boston, 1849.—*From the same.*
- Discourse before the Governor, Lieutenant-Governor, Council and Legislature of Massachusetts, at the Annual Election, January 3, 1849. By John Pierce, D.D. Boston, 1849. 8vo.—*From the same.*
- Report to the Directors of the Pequa Rail-road and Improvement Company. By Isaac Lea, President of the Company. Philadelphia, 1849. 8vo.—*From the Author.*
- Über die Vorbedingungen zur Entstehung einer Chronologie bei den Ägypten, und die Möglichkeit ihrer Wiederherstellung als Einleitung zur Chronologie der Ägypter: Von R. Lepsius. Berlin, 1848. 4to.—*From the Author.*
- Journal of the Franklin Institute. Third Series. Vol. XVII. No. 5. May, 1849. Philadelphia. 8vo.—*From the Institute.*
- Critical and Miscellaneous Essays. By Alexander H. Everett. Boston, 1845. 2 Vols. 8vo.—*From President Edward Everett.*

Dr. F. Bache announced the death of Prof. Julius T. Ducatel, of Baltimore, a member of this Society, who died on the 23d April, at the age of 53.

The proceedings of the Officers and Council, at their last meeting, were read by Prof. Frazer, clerk, pro tem.

Pending nominations, Nos. 226, 227 and 228; and new nominations, Nos. 229, 230 and 231, were read.

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*Stated Meeting, June 15.*

Present, thirteen members.

Dr. PATTERSON, President, in the Chair.

Letters were received and read:—

From the Corporation of the University of Cambridge, Mass., dated Cambridge, 28th April, 1849, acknowledging the receipt of Vol. V. No. 42, of the Proceedings of this Society:—

From the New Jersey Historical Society, dated Newark, 16th May, 1849, acknowledging the receipt of the Proceedings of this Society, from No. 38 to 42, inclusive: and—

From Edw. D. Ingraham, Esq., dated Philadelphia, 15th June, 1849, announcing a donation to the Society.

The following donations were announced:—

FOR THE LIBRARY.

Monthly Notices of the Royal Astronomical Society. Vol. IX. No. 5, March 9; and No. 6, April 13, 1849. London. 8vo.—*From the Royal Astronomical Society.*

The Annals and Magazine of Natural History, including Zoology, Botany and Geology. Vol. III. No. 16. April 1849. London. 8vo.—*From Sir William Jardine, Bart. F.L.S.*

Proceedings of the Academy of Natural Sciences of Philadelphia; from March 6 to April 24, 1849.—*From the Academy of Natural Sciences, Philadelphia.*

On the Intimate Structure and History of the Articular Cartilages; and Observations on the Existence of the Intermaxillary Bone in the Embryo of the Human Subject. By Joseph Leidy, M.D. 8vo.—*From the Author.*

History and Transformations of Corydalus Cornutus. By S. S. Haldeman, A.M.; and Internal Anatomy of Corydalus Cornutus,